



REI Consultants, Inc.
PO Box 286
Beaver, WV 25813
TEL: (304) 255-2500
Website: www.reiclabs.com

Improving the environment, one client at a time...

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

16 Commerce Drive
Westover, WV 26501
TEL: 304.241.5861

Monday, March 16, 2015

Mr. Paul Myers
VA MEDICAL CENTER - HUNTINGTON
1540 SPRING VALLEY RD
HUNTINGTON, WV 25704

TEL: (304) 429-6755
FAX: (304) 429-0376

RE: SW 31015

Work Order #: 1503983

Dear Mr. Paul Myers:

REI Consultants, Inc. received 1 sample(s) on 3/10/2015 for the analyses presented in the following report.

Sincerely,

Bobby Adams



Client: VA MEDICAL CENTER - HUNTINGTON**Project:** SW 31015

The analytical results presented in this report were produced using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Verification of required sample preservation (as required) is recorded on associated laboratory logs. Any deviation from compliance or method modification is identified within the body of this report by a qualifier footnote which is defined at the bottom of this page.

All sample results for solid samples are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as TTHM and HAA5, may vary slightly from the sum of the individual parameter results, due to rounding of individual results, as required by EPA.

The test results in this report meet all NELAP (and/or VELAP) requirements for parameters except as noted in this report.

Please note if the sample collection time is not provided on the Chain of Custody, the default recording will be 0:00:00. This may cause some tests to be apparently analyzed out of hold.

All tests performed by REIC Service Centers are designated by an annotation on the test code. All other tests were performed by REIC's Main Laboratory in Beaver, WV.

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DEFINITIONS:

MCL: Maximum Contaminant Level

MDL: Method Detection Limit; The lowest concentration of analyte that can be detected by the method in the applicable matrix.

Mg/Kg or mg/L: Units of part per million (PPM) - milligram per Kilogram (weight/weight) or milligram per Liter (weight/volume).

NA: Not Applicable

ND: Not Detected at the PQL or MDL

PQL: Practical Quantitation Limit; The lowest verified limit to which data is quantified without qualifications. Analyte concentrations below PQL are reported either as ND or as a number with a "J" qualifier.

Qual: Qualifier that applies to the analyte reported.

TIC: Tentatively Identified Compound, Estimated Concentration denoted by "J" qualifier.

Ug/Kg or ug/L: Units of part per billion (PPB) - microgram per kilogram (weight/weight) or microgram per liter (weight/volume).

QUALIFIERS:

X: Reported value exceeds required MCL

B: Analyte detected in the associated Method Blank at a concentration > 1/2 the PQL

E: Analyte concentration reported that exceeds the upper calibration standard. Greater uncertainty is associated with this result and data should be consider estimated.

H: Holding time for preparation or analysis has been exceeded.

J: Analyte concentration is reported, and is less than the PQL and greater than or equal to the MDL. The result reported is an estimate.

S: % REC (% recovery) exceeds control limits

CERTIFICATIONS:

Beaver, WV: WVDHHR 00412CM, WVDEP 060, VADCLS 00281, KYDEP 90039, TNDEQ TN02926, NCDWQ 466, PADEP 68-00839, VADCLS (VELAP) 460148

Bioassay (Beaver, WV): WVDEP 060, VADCLS(VELAP) 460148, PADEP 68-00839

Roanoke, VA: VADCLS(VELAP) 460150

Verona, VA: VADCLS(VELAP) 460151

Ashland, KY: KYDEP 00094, WVDEP 389

Morgantown, WV: WVDHHR 003112M, WVDEP 387

REI Consultants, Inc. - Analytical Report

WO#: 1503983

Date Reported: 3/16/2015

Client:	VA MEDICAL CENTER - HUNTINGTON	Collection Date:	3/10/2015 7:30:00 AM
Project:	SW 31015	Date Received:	3/10/2015
Lab ID:	1503983-01A	Matrix:	Liquid
Client Sample ID:	031015-1,2,3	Site ID:	

Analysis	Result	MDL	PQL	MCL	Qual	Units	Date Analyzed	NELAP
ANIONS by ION CHROMATOGRAPHY			Method: SM4110B-2000			Analyst: JH		
Nitrogen, Nitrate-Nitrite	1.04	0.03	0.10	NA		mg/L	3/11/2015 9:35 AM	PA/VA
TOTAL NITROGEN			Method: EPA 351.2, Rev. 2.0 (1993) / EPA 300.0 Rev. 2..1			Analyst: CC		
Nitrogen, Total as N	3.72	0.10	0.50	NA		mg/L	3/13/2015 1:10 PM	PA/VA
TOTAL KJELDAHL NITROGEN (TKN)			Method: EPA 351.2, Rev. 2.0 (1993)			Analyst: JH		
Nitrogen, Kjeldahl, Total	2.68	0.10	0.50	NA		mg/L	3/12/2015 1:55 PM	PA/VA
PHOSPHORUS			Method: SM4500-P BE-1999			Analyst: SF		
Phosphorus, Total	0.33	0.01	0.05	NA		mg/L	3/11/2015 8:35 AM	PA/VA